



TDK-Lambda Corporation

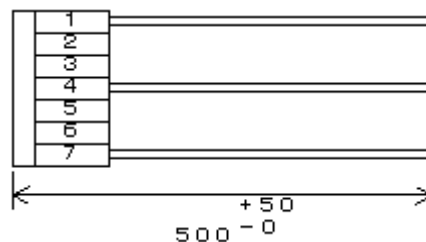


Input/Output Harness

Series	Model	Input Line harness	Output Line harness
VS series	VS10C · VS10B	HA-1-IN	HA-1-OU
	VS15C · VS15B	HA-1-IN	HA-2-OU
	VS30C · VS30B	HA-2-IN	HA-3-OU
	VS50B	HA-2-IN	HA-3-OU
	VS75B	HA-2-IN	HA-4-OU
	VS100B	HA-2-IN	HA-5-OU
	VS150B	HA-2-IN	+ HA-6-OU - HA-7-OU
ZWS series (/J)	ZWS5 /J	HA-2-IN	HA-2-OU
	ZWS10 /J	HA-2-IN	HA-2-OU
	ZWS15 /J	HA-2-IN	HA-2-OU
	ZWS30 /J	HA-2-IN	HA-3-OU
	ZWS50 /J	HA-2-IN	HA-3-OU
	ZWS75PF /J	HA-2-IN	HA-4-OU
	ZWS100PF /J	HA-2-IN	HA-5-OU
	ZWS120PPF	HA-2-IN	HA-3-OU
	ZWS150PF /J	HA-2-IN	+ HA-6-OU - HA-7-OU
	ZWS300 /B or /RB (It excludes 3 V, 5 V)	HA-3-IN	HA-8-OU

Model : HA-1-IN

Housing XHP-7

Terminal Pin SXH-001T-P0.6
(J.S.T)

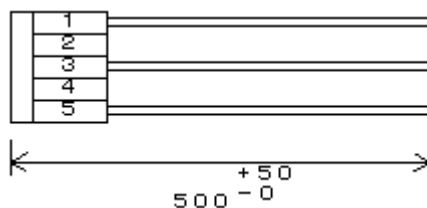
Pin No.	Cable	AWG	Color
1	UL1007	22	Black
2,3	NC		
4	UL1007	22	White
5,6	NC		
7	UL1007	22	Green

Model : HA-2-IN

Housing VHR-5N

Terminal Pin SVH-21T-P1.1

(J.S.T)



Pin No.	Cable	AWG	Color
1	UL1015	18	Black
2	NC		
3	UL1015	18	White
4	NC		
5	UL1015	18	Green

Model : HA-3-IN

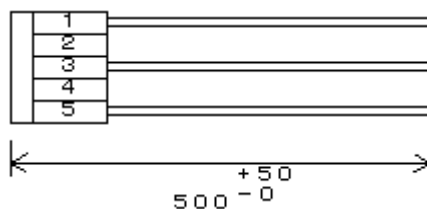
Housing 1-178128-5

1-175218-2

Terminal Pin or

1-175218-3

(AMP)



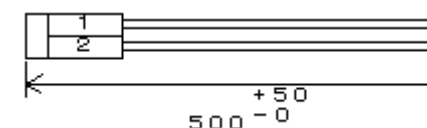
Pin No.	Cable	AWG	Color
1	UL1015	18	White
2	NC		
3	UL1015	18	Black
4	NC		
5	UL1015	18	Yellow/Green

Model : HA-1-OU

Housing XHP-2

Terminal Pin SXH-001T-P0.6

(J.S.T)



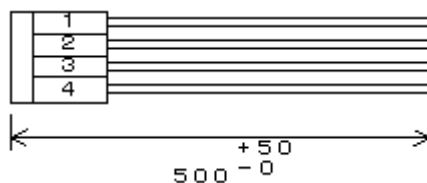
Pin No.	Cable	AWG	Color
1	UL1007	22	Black
2	UL1007	22	Red

Model : HA-2-OU

Housing XHP-4

Terminal Pin SXH-001T-P0.6

(J.S.T)



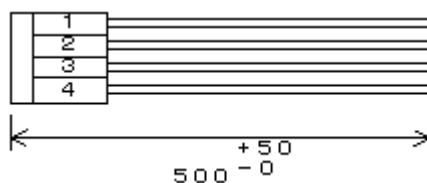
Pin No.	Cable	AWG	Color
1	UL1007	22	Black
2	UL1007	22	Black
3	UL1007	22	Red
4	UL1007	22	Red

Model : HA-3-OU

Housing VHR-4N

Terminal Pin SVH-21T-P1.1

(J.S.T)



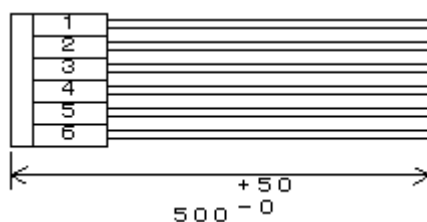
Pin No.	Cable	AWG	Color
1	UL1015	18	Black
2	UL1015	18	Black
3	UL1015	18	Red
4	UL1015	18	Red

Model : HA-4-OU

Housing VHR-6N

Terminal Pin SVH-21T-P1.1

(J.S.T)



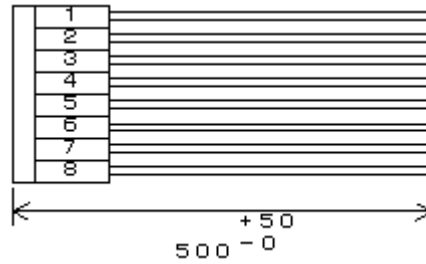
Pin No.	Cable	AWG	Color
1	UL1015	18	Black
2	UL1015	18	Black
3	UL1015	18	Black
4	UL1015	18	Red
5	UL1015	18	Red
6	UL1015	18	Red

Model : HA-5-OU

Housing VHR-8N

Terminal Pin SVH-21T-P1.1

(J.S.T)



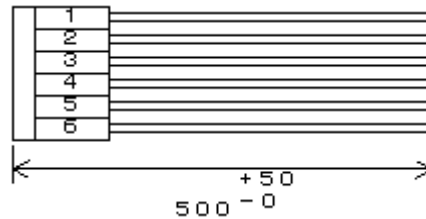
Pin No.	Cable	AWG	Color
1	UL1015	18	Black
2	UL1015	18	Black
3	UL1015	18	Black
4	UL1015	18	Black
5	UL1015	18	Red
6	UL1015	18	Red
7	UL1015	18	Red
8	UL1015	18	Red

Model : HA-6-OU

Housing VHR-6N

Terminal Pin SVH-21T-P1.1

(J.S.T)



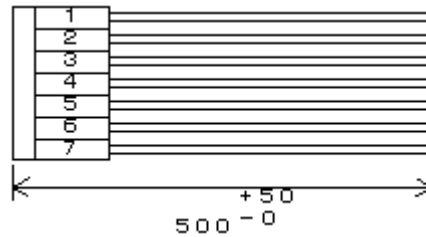
Pin No.	Cable	AWG	Color
1	UL1015	18	Red
2	UL1015	18	Red
3	UL1015	18	Red
4	UL1015	18	Red
5	UL1015	18	Red
6	UL1015	18	Red

Model : HA-7-OU

Housing VHR-7N

Terminal Pin SVH-21T-P1.1

(J.S.T)



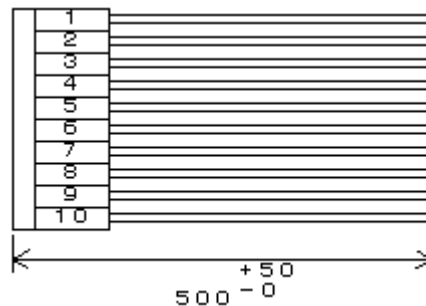
Pin No.	Cable	AWG	Color
1	UL1015	18	Black
2	UL1015	18	Black
3	UL1015	18	Black
4	UL1015	18	Black
5	UL1015	18	Black
6	UL1015	18	Black
7	UL1015	18	Black

Model : HA-8-OU

Housing 1-178288-8

Terminal Pin 1-175218-2
or
1-175218-3

(AMP)



Pin No.	Cable	AWG	Color
1	UL1015	18	Black
2	UL1015	18	Black
3	UL1015	18	Black
4	UL1015	18	Black
5	UL1015	18	Black
6	UL1015	18	Red
7	UL1015	18	Red
8	UL1015	18	Red
9	UL1015	18	Red
10	UL1015	18	Red

As for the mention contents of this page, understand beforehand because it sometimes changes.

TDK-Lambda group websites

ASIA

Country/Region	Language
JAPAN	Japanese
	English
CHINA	Chinese
KOREA	Korean
SINGAPORE	English

U.S.A.

Country/Region	Language
NORTH AMERICA	English(High Power)
	English(Low Power)
SOUTH AMERICA	Spanish
	Portuguese

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